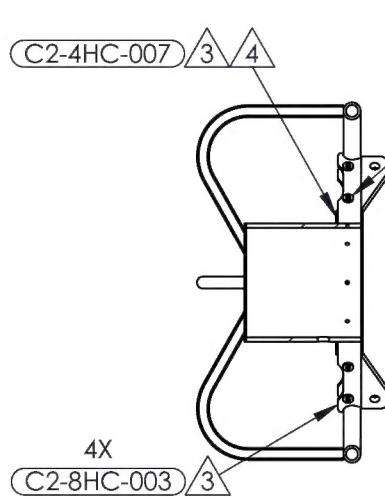
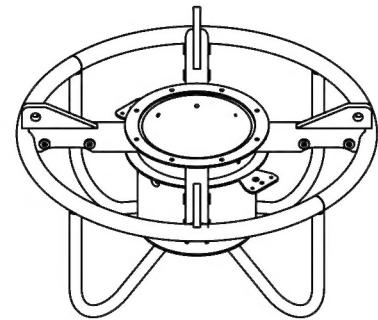
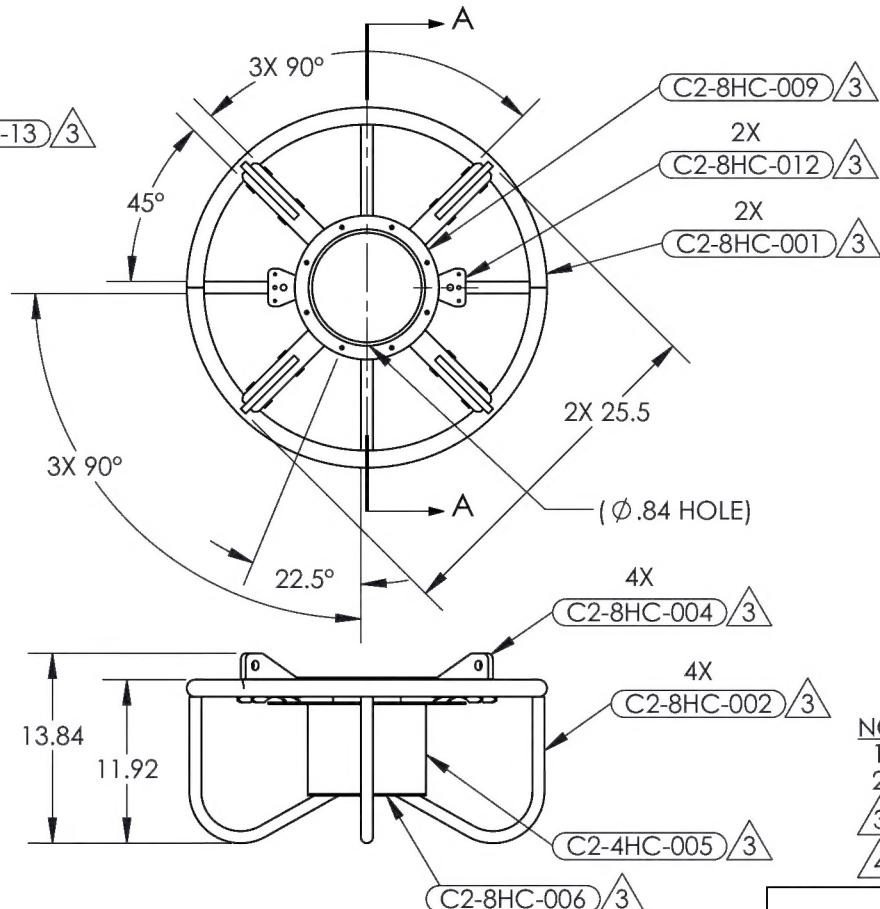


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REV			ECR			DESCRIPTION			REVISIONS		
REV	ECR								DATE	INITIAL	APPROVED
2						AS DRAWN BY APICAL			10/21/2016	JAG	
3	16-0140					UPDATED TO NEW STANDARDS. ADDED P/N C2-8HC-13. ADDED NOTE 3 & 4.			9/2/2016	SM	RJC



SECTION A-A



NOTES:

1. WELD IAW AWS D17.1 CLASS C.
2. HIDDEN LINES REMOVED FOR CLARITY.
- 3 WELD AS NEEDED.
- 4 ALIGN CUTOUT WITH SPOKES.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	TITLE		
									DWG NO.	CAGE WELDMENT	REV
			C2-8HC-001	2	HALF RING	CARBON STEEL CDS		1			3
			C2-8HC-002	4	LEG	CARBON STEEL CDS		1			
			C2-8HC-003	4	SPOKE	STEEL		1			
			C2-8HC-004	4	LIFT TAB	A36		1			
			C2-4HC-005	1	CONTROL BOX	STEEL		1			
			C2-8HC-006	1	CONTROL BOX BOTTOM	A36		1			
			C2-4HC-007	1	SUPPORT FLANGE	A36		1			
			C2-8HC-009	1	FLANGE	A36		1			
			C2-8HC-012	2	LIGHT MOUNTING BRACKET	A36		1			
		B/O	C2-8HC-13	16	WASHER	STEEL	5/16 IN X 3/4 IN OD (MCMASTER-CARR # 91201A030)	1	SCALE	1:14	DATE
										5/19/2006	SHEET 1 OF 1

DART
AEROSPACE

CAGE WELDMENT

C2-4HC-W

REV
3

MAT'L UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
HEAT FRACTIONS $\pm 1/8$
TREAT ANGLES $\pm 1^\circ$
FINISH .XXX $\pm .010$
.XX $\pm .03$
SPEC SURFACES = 125
RAL 3000
.X $\pm .1$
DRAWN BY: APICAL
CHECKED: DUERFELDT
OPPS APPR: ANDERSON
QA APPR: LINDSAY
APPROVED: CLOUGH
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009
USED ON MODEL